

10/569315

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (RO/US)**

Applicant : Housey Pharmaceuticals  
International Appln. No. : PCT/US2005/18412  
International Filing Date : 23 May 2005  
For : Therameutin Modulators

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn.: Authorized Officer James O. Wilson

**ARTICLE 34 AMENDMENT**

Sir:

Accompanying the Demand for International Preliminary Examination being filed concurrently herewith is an Amendment under Article 34 for entry in the above-identified International Application.

**IN THE SPECIFICATION:**

On page 8, please delete the paragraph starting with "2. Theramuteins" and replace with the following paragraph:

--2. Theramuteins of the invention that are of particular interest are those involved in regulatory function, such as enzymes, protein kinases, tyrosine kinases, receptor tyrosine kinases, serine threonine protein kinases, dual specificity protein kinases, proteases, matrix metalloproteinases, phosphatases, cell cycle control proteins, docking proteins such as the IRS family members, cell-surface receptors, G-proteins, ion channels, DNA- and RNA-binding proteins, polymerases, and the like. No limitation is intended on the type of theramutein that may be used in the invention. At the present time, three theramuteins are known: BCR-ABL, c-Kit, and EGFR. --

On page 9, please delete paragraph [0019] and replace with the following paragraph:

-- Figure 3 shows various determinations of the specificity gap by comparing the effects of various compounds identified in the screen in terms of

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